

Form PTO-1449 (modified)		Atty. Docket No. CLFR:009US	Serial No. 09/992,556
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Jordan U. Guterman Valsala Haridas	RECEIVED JUN 06 2002 TRADE & INDUSTRIAL PROPERTY OFFICE JUN 12 2002 TECH CENTER 1600/2900
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>	

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
/W.W./	C1	Akiyama <i>et al.</i> , "Genistein, a specific inhibitor of tyrosine-specific protein kinases," <i>J. Biol. Chem.</i> , 262:5592-5595, 1987.
	C2	Baeuerle and Baichwal, "NF- κ B as a frequent target for immunosuppressive and anti-inflammatory molecules," <i>Adv. Immunol.</i> , 65: 111-137, 1997.
	C3	Bantel <i>et al.</i> , "Mistletoe lectin activates caspase-8/FLICE independently of death receptor signaling and enhances anticancer drug-induced apoptosis," <i>Cancer Res.</i> 59:2083-2090, 1999.
	C4	Beutler <i>et al.</i> , "Isolation and characterization of novel cytotoxic saponins from Archidendron ellipticum," <i>Bioorg. Med. Chem.</i> , 5:1509-1517, 1997.
	C5	Chen <i>et al.</i> , "Structure determination of three saponins from the stem bark of Albizzia julibrissin Durazz," <i>Yaoxue Xuebao</i> , 32:110-115, 1997, Abstract (article in Chinese).
	C6	Chen <i>et al.</i> , "Studies on the triterpene saponins from Albizziae cortex," <i>Yaoxue Xuebao</i> , 32:144-147, 1997, Abstract (article in Chinese).
	C7	D'Arcy and Kellett, "Glycyrrhetic acid," <i>Br. Med. J.</i> , 1:647, 1957.
	C8	Frechet <i>et al.</i> , "Four triterpenoid saponins from dried roots of <i>Gypsophila</i> species," <i>Phytochemistry</i> , 30:927-931, 1991.
↓	C9	Fulda <i>et al.</i> , "Betulinic acid triggers CD95 (APO-1/Fas)- and p53-independent apoptosis via activation of caspases in neuroectodermal tumors," <i>Cancer Res.</i> 57:4956-4964, 1997.

25119183.1

EXAMINER: /Walter Webb/ DATE CONSIDERED: 01/24/2008

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)		Atty. Docket No. CLFR:009US	Serial No. 09/992,556
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Jordan U. Guttermann Valsala Haridas	RECEIVED JUN 06 2002 ATEN 6 TRADEMAKES GPO 1645 JUN 12 2002 TECH CENTER 1600/2900
U.S. Patent Documents <i>See Page 1</i>		Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)COPY OF PAPERS
ORIGINALLY FILED

Exam. Init.	Ref. Des.	Citation
/W.W./	C10	Goodwin <i>et al.</i> , "Microglial release of nitric oxide by the synergistic action of beta-amyloid and IFN-gamma," <i>Brain Research</i> , 692(1-2):207-214, 1995.
	C11	Hanausek <i>et al.</i> , "Avicins, a family of triterpenoid saponins from <i>Acacia victoriae</i> (Bentham), suppress H-ras mutations and aneuploidy in a murine skin carcinogenesis model," <i>Proc. Natl. Acad. Sci.</i> , 98:11551-11556, 2001.
	C12	Hantraye <i>et al.</i> , "Inhibition of neuronal nitric oxide synthase prevents MPTP-induced parkinsonism in baboons," <i>Nat. Med.</i> , 2:1017-1021, 1996.
	C13	Haridas <i>et al.</i> , "Avicins, a family of triterpenoid saponins from <i>Acacia victoriae</i> (Bentham), inhibit activation of nuclear factor κB by inhibiting both its nuclear localization and ability to bind DNA," <i>Proc. Natl Acad. Sci.</i> , 98:11557-11562, 2001.
	C14	Hooper <i>et al.</i> , "Prevention of experimental allergic encephalomyelitis by targeting nitric oxide and peroxynitrite : implications for the treatment of multiple sclerosis," <i>Proc. Natl. Acad. Sci. USA</i> , 94: 2528-2533, 1997.
	C15	Hostettmann and Marston, <i>Chemistry and pharmacology of natural products, Saponins</i> , Cambridge University Press, 18-76, 1995.
	C16	Ikeda <i>et al.</i> , "Cytotoxic glycosides from <i>Albizzia julibrissin</i> ," <i>J. Nat. Prod.</i> , 60:102-107, 1997.
	C17	Inoue <i>et al.</i> , "Inhibitory effect of gycyrrhetic acid derivatives on lipoxygenase and prostaglandin synthetase," <i>Chem. Pharm. Bull.</i> , 34(2):897-901, 1986.
	C18	Kim <i>et al.</i> , "Inhibition of mouse ear edema by steroid and triterpenoid saponins," <i>Archives of Pharmacal Research</i> , 22(3):313-316, 1999.
	C19	Ma <i>et al.</i> , "NMR determination of the structure of Julibroside J1," <i>Carbohydr. Res.</i> , 281:35-46, 1996.
	C20	Ohshima and Bartsch, "Chronic infections and inflammatory processes as cancer risk factors : possible role of nitric oxide in carcinogenesis," <i>Mutat. Res.</i> , 305:253-264, 1994.
	C21	Prehn, "Regeneration versus neoplastic growth," <i>Carcinogenesis</i> , 18(8):1439-1444, 1997.
▼	C22	Schuh <i>et al.</i> , "Obligatory wounding requirement for tumorigenesis in v-jun transgenic mice," <i>Nature</i> , 346:756-760, 1990.

25119183.1

EXAMINER:	/Walter Webb/	DATE CONSIDERED:	01/24/2008
-----------	---------------	------------------	------------

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)		Atty. Docket No. CLFR:009US	Serial No. P02991556
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Jordan U. Guttermann Valsala Haridas	RECEIVED JUN 12 2002 TECH CENTER 1600/2900
		Filing Date: November 16, 2001	
U.S. Patent Documents <i>See Page 1</i>		Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
/W.W./	C23	Sieweke <i>et al.</i> , "Mediation of wound-related rous sarcoma virus tumorigenesis by TGF- β ," <i>Science</i> , 248:1656-1660, 1990.
	C24	Singh <i>et al.</i> , "Anti-inflammatory activity of oleanolic acid in rats and mice," <i>J. Pharm. Pharmacol.</i> , 44:456-458, 1992.
	C25	Sporn and Roberts, "Peptide growth factors and inflammation, tissue repair and cancer," <i>J. Clin. Invest.</i> , 78:329-332, 1986.
	C26	Takahashi <i>et al.</i> , "Increased expression of inducible and endothelial constitutive nitric oxide synthases in rat colon tumors induced by azoxymethane," <i>Cancer Research</i> , 57(7):1233-1237, 1997.
▼	C27	Zou <i>et al.</i> , "A new isomer of Julibroside J2 from Albizia julibrissin," <i>J. Asian Nat. Prod. Res.</i> , 1:59-66, 1998, Abstract.
	C28	Co-pending Patent Application Number 09/314,691, filed May 19, 1999.

**COPY OF PAPERS
ORIGINALLY FILED**

25119183.1

EXAMINER:	Walter Webb/	DATE CONSIDERED:	01/24/2008
-----------	--------------	------------------	------------

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.
CLFR:009USSerial No.
09/992,556

O I P E
NOV 10 2003 JCA
PATENT & TRADEMARK OFFICE
List of Patents and Publications for Applicant's
INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

Applicant
Jordan U. Guttermann
Valsala HaridasFiling Date:
November 16, 2001Group:
1645 1612U.S. Patent Documents
*See Page 1*Foreign Patent Documents
*See Page 1*Other Art
*See Page 1***U.S. Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
/W.W./	A1	3,070,623	12/25/62	Gottfried et al.	260	468.5	7/26/58
	A2	3,070,624	12/25/62	Baxendale et al.	260	468.5	3/2/61
	A3	4,146,615	3-27-79	Fauran et al.	424	195	2/19/78
	A4	4,196,265	4/1/80	Koprowski et al.	435	2	8/11/78
	A5	4,376,110	3/8/83	David et al.	436	513	8/4/80
	A6	4,452,901	6/5/84	Gordon et al.	436	506	4/20/81
	A7	4,526,714	7/2/85	Feijen et al.	260	112R	12/13/82
	A8	4,975,369	12/4/90	Beavers et al.	435	69.1	4/21/88
	A9	5,049,388	9/17/91	Knight et al.	424	450	7/21/89
	A10	5,183,756	2/2/93	Schlom	435	240.27	6/18/91
	A11	5,221,605	6/22/93	Bard et al.	435	4	10/30/90
	A12	5,238,808	8/24/93	Bard et al.	435	4	10/24/85
	A13	5,242,813	9/7/93	Pastan et al.	435	70.21	10/12/90
	A14	5,310,687	5/10/94	Bard et al.	436	518	11/4/91
	A15	5,607,915	3/4/97	Patton	514	12	4/25/94
↓	A16	5,919,770	7/6/99	Hideo et al.	514	26	10/22/97
	A17	6,444,233	9-3-02	Arntzen et al.	424	725	5-19-99

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
/W.W./	B1	WO 99/33463	7-8-99	PCT			
/W.W./	B2	1346871	2/13/74	U.K.			
/W.W./	B3	753773	7/22/70	Belgium			

25338844.1

EXAMINER: /Walter Webb/

DATE CONSIDERED: 01/24/2008

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.
CLFR:009USSerial No.
09/992,556

**List of Patents and Publications for Applicant's
INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

U.S. Patent Documents
*See Page 1*Foreign Patent Documents
*See Page 1*Filing Date:
November 16, 2001Group:
1645Other Art
*See Page 1***Foreign Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
/W.W./	B4	JP 06073084	3/15/94	Japan			
	B5	WO91/01750	2/21/91	PCT			
	B6	WO96/02555	2/1/96	PCT			
	B7	WO98/18810	5/7/98	PCT			
	B8	WO98/37919	9/3/98	PCT			
	B9	WO98/40100	9/17/98	PCT			
↓	B10	WO98/52581	11/26/98	PCT			

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
/W.W./	C29	Agrawal, "NMR spectroscopy in the structural elucidation of oligosaccharides and glycosides," <i>Phytochemistry</i> , 31:3307-3330, 1992.
	C30	Alessi and Cohen, "Mechanism of activation and function of protein kinase B," <i>Curr. Opin. Gene. Dev.</i> , 8:55-62, 1998.
	C31	Arnon, R. et al., "Antiviral response elicited by a completely synthetic antigen with built-in adjuvanticity," <i>Proc. Natl. Acad. Sci.</i> 77(11):6769-6772 1980.
	C32	Baxter et al., "Sapogenin structure: analysis of the ¹³ C- and ¹ H-NMR spectra of soyasapogenol b," <i>J. Nat. Prod.</i> , 53:298-302, 1990.
	C33	Bellacosa et al., "Molecular alterations of the AKT2 oncogene in ovarian and breast carcinomas," <i>Int. J. Cancer</i> , 64:280-285, 1995.
	C34	Beraud et al., "Involvement of regulatory and catalytic subunits of phosphoinositide 3-kinase in NF-κB activation," <i>Proc. Natl. Acad. Sci. USA</i> , 96:429-434, 1999.
↓	C35	Berton et al., "Epidermal proliferation but not the quantity of DNA photodamage is correlated with UV-induced mouse skin carcinogenesis," <i>Invest. Dermatol.</i> , 109:340-347, 1997.

25338844.1

EXAMINER: /Walter Webb/

DATE CONSIDERED: 01/24/2008

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.
CLFR:009USSerial No.
09/992,556

**List of Patents and Publications for Applicant's
INFORMATION DISCLOSURE STATEMENT**

NOV 10 2003
C42
O I P E
PATENT & TRADEMARK OFFICE
(Use several sheets if necessary)

Applicant
Jordan U. Guterman
Valsala HaridasFiling Date:
November 16, 2001Group:
1645U.S. Patent Documents
*See Page 1*Foreign Patent Documents
*See Page 1*Other Art
See Page 1

/W.W./	C36	Brinkmann <i>et al.</i> , "B3(Fv)-PE38KDEL, a single-chain immunotoxin that causes complete regression of a human carcinoma in mice," <i>Proc. Natl. Acad. Sci. USA</i> , 88(19):8616-8620, 1991.
	C37	Cantley and Neel, "New insights into tumor suppression: PTEN suppresses tumor formation by restraining the phosphoinositide 3-kinase/AKT pathway," <i>Proc. Natl. Acad. Sci. USA</i> , 96:4240-4245, 1999.
	C38	Cha <i>et al.</i> , "Ursolic acid-induced down-regulation of MMP-9 gene is mediated through the nuclear translocation of glucocorticoid receptor in HT1080 human fibrosarcoma cells," <i>Oncogene</i> , 16:771-778, 1998.
	C39	Chatterjee <i>et al.</i> , "Ultraviolet B radiation-induced DNA lesions in mouse epidermis," <i>Biochem. Biophys. Res. Commun.</i> , 229:590-595, 1996.
	C40	Cheatham <i>et al.</i> , "Structural and functional analysis of pp70 ^{S6k} ," <i>Proc. Natl. Acad. Sci.</i> , 92:11696-11700, 1995.
	C41	Chen and Snyder, "Diosgenin-bearing, molluscicidal saponins from <i>Allium vineale</i> : an NMR approach for the structural assignment of oligosaccharide units," <i>J. Org. Chem.</i> , 54:3679-3689, 1989.
	C42	Cho <i>et al.</i> , "Agrobacterium rhizogenes-mediated transformation and regeneration of the legume <i>Astragalus sinicus</i> (Chinese milk vetch)," <i>Plant Science</i> , 138:53-65, 1998.
	C43	Chou and Blenis, "The 70kDa S6 kinase complexes with and is activated by the Rho Family G proteins Cdc42 and Rac1," <i>Cell</i> , 85:573-583, 1996.
	C44	Christey, "Transgenic crop plants using <i>Agrobacterium rhizogenes</i> -mediated transformation," Doran, P.M., (ed.) <i>Hairy roots: Culture and applications</i> , Harwood, Amsterdam, 99-111, 1997.
	C45	Croce, C. M., "How can we prevent cancer, "How can we prevent cancer?" <i>Proc. Acad. Sci. USA</i> , 98:10986-10988, 2001.
	C46	Davis <i>et al.</i> , "Regulation of cholesterol synthesis and the potential for its pharmacologic manipulation," <i>Pharmac. Ther.</i> , 43:221-236, 1989.
	C47	DeNinno <i>et al.</i> , "Steroidal glycoside cholesterol absorption inhibitors," <i>J. Med. Chem.</i> , 40:2547-2554, 1997.
	C48	Downward, "Lipid-regulated kinases: some common themes at last," <i>Science</i> , 279:673-674, 1998.
	C49	Enari <i>et al.</i> , "Involvement of an ICE-like protease in Fas-mediated apoptosis," <i>Nature</i> , 375:78-81, 1995.
▼	C50	Felley-Bosco, "Role of nitric oxide in genotoxicity: implication for carcinogenesis," <i>Cancer and Metastasis</i> , 17:25-37, 1998.

25338844.1

EXAMINER: /Walter Webb/

DATE CONSIDERED: 01/24/2008

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.
CLFR:009USSerial No.
09/992,556

O I P
List of Patents and Publications for Applicant's
NOV 10 2003 C42 INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

Applicant
Jordan U. Guterman
Valsala HaridasFiling Date:
November 16, 2001 Group:
1645U.S. Patent Documents
*See Page 1*Foreign Patent Documents
*See Page 1*Other Art
See Page 1

/W.W./	C51	Frank and Pahl, "Nutraceuticals-Food, dietary supplement or drug?," <i>Biotech. Law Report</i> , 18(2):131-143, 1999.
	C52	Frechet <i>et al.</i> , "Four triterpenoid saponins from dried roots of <i>Gypsophila</i> species," <i>Phytochemistry</i> , 30:927-931, 1991.
	C53	Fulda, <i>et al.</i> , "Betulinic Acid Triggers CD95 (APO-1/Fas)- and p53-independent Apoptosis via Activation of Caspases in Neuroectodermal Tumors," <i>Cancer Research</i> , 57: 4946-4964, 1997.
	C54	Gariboldi <i>et al.</i> , "Saponins from <i>Crossopteryx febrifuga</i> ," <i>Phytochemistry</i> , 29(8):2629-2635, 1990.
	C55	Gorman, C., "How to tell the hype from the hope: A special report," <i>Time</i> , pp.37-46, 1998.
	C56	Green and Reed, "Mitochondria and Apoptosis,: <i>Science</i> , 281:1309-1312.
	C57	Gura, T., "Cancer Models: Systems for identifying new drugs are often faulty," <i>Science</i> , 278:1041-1042, 1997.
	C58	Hamburger <i>et al.</i> , "Acetylated saponins with molluscicidal activity from <i>Sapindus rarak</i> : unambiguous structure determination by proton nuclear magnetic resonance and quantitative analysis," <i>Phytochem. Anal.</i> , 3:231-237, 1992.
	C59	Hanausek <i>et al.</i> , "Avicins, a family of triterpenoid saponins from acacia victoriae (bentham), suppress H-ras mutations and aneuploidy in a murine skin carcinogenesis model," <i>Proc. Acad. Sci. USA</i> , 98:11551-11556, 2001.
	C60	Haridas <i>et al.</i> , "Avicins activate innate stress response by redox regulation of a gene battery," Manuscript drafted by Harida <i>et al.</i> , pp.1-44, 2003.
	C61	Haridas <i>et al.</i> , "Avicins, a family of triterpenoid saponins from acacia victoriae (bentham), inhibit activation of nuclear factor- κ B by inhibiting both its nuclear localization and ability to bind DNA," <i>Proc. Acad. Sci. USA</i> , 98:11557-11562, 2001.
	C62	Haridas <i>et al.</i> , "Avicins: Triterpenoid saponins from acacia victoriae (bentham) induce apoptosis by mitochondrial perturbation," <i>Proc. Acad. Sci. USA</i> , 98:5821-5826, 2001.
	C63	Harmon <i>et al.</i> , "Activation of mammalian retinoid X receptors by the insect growth regulator methoprene," <i>Proc. Natl. Acad. Sci. USA</i> , 92:6157-6160, 1995.
↓	C64	Harris <i>et al.</i> , "Inhibiting cholesterol absorption with CP-88,818 (β -Tigogenin cellobioside; tiqueside): studies in normal and hyperlipidemic subjects," <i>J. Cardiovascular Pharmacology</i> , 30:55-60, 1997.

25338844.1

EXAMINER:

/Walter Webb/

DATE CONSIDERED: 01/24/2008

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.
CLFR:009USSerial No.
09/992,556

Applicant

Jordan U. Guterman
Valsala HaridasFiling Date:
November 16, 2001Group:
1645

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 1

Other Art

See Page 1

/W.W./	C65	Harwood <i>et al.</i> , "Pharmacologic consequences of cholesterol absorption inhibition: alteration in cholesterol metabolism and reduction in plasma cholesterol concentration induced by the synthetic saponin β -tigogenin cellobioside (CP-88,818; tiqueside), <i>J. Lipid. Res.</i> 34:377-395, 1993.
	C66	Hassanain <i>et al.</i> , "Enhanced gel mobility shift assay for DNA-binding factors," <i>Anal. Biochem.</i> , 213:162-167, 1993.
	C67	Honda <i>et al.</i> , "New enone derivatives of oleanolic acid and ursolic acid as inhibitors of nitric oxide production in mouse macrophages," <i>Bioorganic Med. Chem. Ltrs.</i> , 7(13):1623-1628, 1997.
	C68	Hu and Alfermann, "Diterpenoid production in hairy root cultures of <i>Salvia miltiorrhiza</i> ," <i>Phytochemistry</i> , 32(3):699-703; 1993.
↓	C69	Huang <i>et al.</i> , "Inhibition of skin tumorigenesis by rosemary and its constituents carnosol and ursolic acid," <i>Cancer Research</i> , 54:701-708, 1994.
	C70	International Search Report dated September 21, 1999.
/W.W./	C71	Jain, R. K., "Delivery of molecular medicine to solid tumors," <i>Science</i> , 271:1079-1080, 1996.
	C72	Jayatilake <i>et al.</i> , "Isolation and structures of avicins D and G: In vitro tumor-inhibitory saponins derived from acacia victoriae," <i>Jour. Nat. Products</i> , 66:779-783, 2003.
	C73	Jiang <i>et al.</i> , "Triterpenoid glycosides from the bark of <i>Mimosa tenuiflora</i> ," <i>Phytochemistry</i> , 30(7):2357-2360, 1991.
	C74	Joshi <i>et al.</i> , "Metabolomics of plant saponins: Bioprospecting triterpene glycoside diversity with respect to mammalian cell targets," <i>OMICS, Jour. Integr. Bio.</i> , 6:235-246, 2002.
	C75	Jung <i>et al.</i> , "Improvement of the catharanthine productivity in hairy root cultures of <i>Catharanthus roseus</i> by using monosaccharides as a carbon source," <i>Biotech. Lett.</i> , 14(8):695-700; 1992.
	C76	Kamel <i>et al.</i> , "Studies on <i>Balanites aegyptiaca</i> fruits, an antidiabetic Egyptian folk medicine," <i>Chem. Pharm. Bull.</i> , 39(5):1229-1233, 1991.
	C77	Kennedy <i>et al.</i> , "The PI 3-kinase/Akt signaling pathway delivers an anti-apoptotic signal," <i>Genes and Dev.</i> , 11:701-713, 1997.
↓	C78	Kojima and Ogura, "Configurational studies on hydroxy groups at C-2, 3 and 23 or 24 of oleanene and ursene-type triterpenes by NMR spectroscopy," <i>Phytochemistry</i> , 28:1703-1710, 1989.

25338844.1

EXAMINER: /Walter Webb/

DATE CONSIDERED: 01/24/2008

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

CLFR:009US
09/992,556

Applicant

Jordan U. Guterman

Valsala Haridas

Filing Date:

November 16, 2001

Group:

1645

O I P E
NOV 10 2003
Yard of Patents and Publications for Applicant's
INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>
--	---	--------------------------------

W.W.	C79	Leff, D. N., "Desert-blooming tree secretes agent that stops premalignant malignancies in rodent assays" <i>BioWorld Today</i> , Vol. 12, Pages 1 and 7, 2001.
	C80	Lister <i>et al.</i> , <i>Acacia in Australia: Ethnobotany and potential food crop</i> . p. 228-236. In: J. Janick (ed.), <i>Progress in new crops</i> . ASHS Press, Alexandria, VA, 1996.
	C81	Lyss <i>et al.</i> , "The anti-inflammatory sesquiterpene lactone helenalin inhibits the transcription factor NF-κB by directly targeting p65," <i>J. Biol. Chem.</i> , 273(50):33508-33516, 1998.
	C82	Mangelsdorf <i>et al.</i> , "The nuclear receptor superfamily: The second decade," <i>Cell</i> , 83:835-839, 1995.
	C83	Mannick <i>et al.</i> , "Fas-induced caspase denitrosylation," <i>Science</i> , 284:651-654, 1999.
	C84	Martin <i>et al.</i> , "Early redistribution of plasma membrane phosphatidylserine is a general feature of apoptosis regardless of the initiating stimulus: inhibition by overexpression of Bcl-2 and Abl," <i>J. Exp. Med.</i> , 182:1545-1556, 1995.
	C85	Massiot <i>et al.</i> , "Saponins from aerial parts of alfalfa (<i>Medicago sativa</i>)," <i>J. Agric. Food Chem.</i> , 39:78-82, 1991b.
	C86	Massiot <i>et al.</i> , "Saponins from <i>Tridesmostemon claessensii</i> ," <i>Phytochemistry</i> , 29:3291-3298, 1990.
	C87	Massiot <i>et al.</i> , "Structural elucidation of alfalfa root saponins by mass spectrometry and nuclear magnetic resonance analysis," <i>J. Chem. Soc., Perkin Trans.</i> , 1:3071-3079, 1988.
	C88	McManus <i>et al.</i> , "An activator of calcium-dependant potassium channels isolated from a medicinal herb," <i>Biochem.</i> , 32:6128-6133, 1993.
	C89	Miller and Marx, "Apoptosis," <i>Science</i> , 281:1301-1302, 1998.
	C90	Moore, "Diversity and unity in the nuclear hormone receptors: a terpenoid receptor superfamily," <i>The New Biologist</i> , 2(1):100-105, 1990.
	C91	Mujoo <i>et al.</i> , "Adenoviral-mediated p53 tumor suppressor gene therapy of human ovarian carcinoma," <i>Oncogene</i> , 12:1617-1623, 1996.
	C92	Mujoo <i>et al.</i> , "Triterpenoid saponins from acacia victoriae (bentham) decrease tumor cell proliferation and induce apoptosis," <i>Cancer Research</i> , 61:5486-5490, 2001.
	C93	Nagao <i>et al.</i> , "Studies on the constituents of <i>Aster tataricus</i> L. f. II. Structures of aster saponins isolated from the root," <i>Chem. Pharm. Bull.</i> , 37(8):1977-1983, 1989.
↓	C94	Nelson <i>et al.</i> , "Detection of mutant Ha-ras genes in chemically initiated mouse skin epidermis before the development of benign tumors," <i>Proc. Natl. Acad. Sci. USA</i> , 89(14):6398-6402, 1992.

25338844.1

EXAMINER: /Walter Webb/

DATE CONSIDERED: 01/24/2008

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)		Atty. Docket No. CLFR:009US	Serial No. 09/992,556
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Jordan U. Guterman Valsala Haridas	
		Filing Date: November 16, 2001	Group: 1645
U.S. Patent Documents <i>See Page 1</i>		Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>

W.W./	C95	Nishino <i>et al.</i> , "The structure of the tetrasaccharide unit of camellidins, saponins, possessing antifungal activity," <i>J. Chem. Soc., Chem. Commun.</i> , 720-723, 1986.
	C96	Norman, "Studies on the mechanism of phosphatidylinositol 3-kinase inhibition by wortmannin and related analogs," <i>J. Med. Chem.</i> , 39:1106-1111, 1996.
	C97	Ohkawa <i>et al.</i> , "Effects of gibberellic acid on hairy root growth in <i>Datura innoxia</i> ," <i>J. Plant Physiol.</i> , 134:633-636, 1989.
	C98	Okabe <i>et al.</i> , "Studies on the constituents of <i>Luffa operculata</i> COGN. II. Isolation and structure elucidation of saponins in the herb," <i>Chem. Pharm. Bull.</i> , 37(4):895-900, 1989.
	C99	Okada <i>et al.</i> , "Blockage of chemotactic peptide-induced stimulation of neutrophils by wortmannin as a result of selective inhibition of phosphatidylinositol 3-kinase," <i>J. Bio. Chem.</i> , 269:3563-3567, 1994.
	C100	Potterat <i>et al.</i> , "Saponins with an unusual secoursene skeleton from <i>Sesamum alatum</i> THONN ¹ ," <i>Helv. Chim. Acta</i> , 75:833-841, 1992.
	C101	Prehn, "Regeneration versus neoplastic growth," <i>Carcinogenesis</i> , 18(8):1439-1444, 1997.
	C102	Puri <i>et al.</i> , "Solasodine and diosgenin: ¹ H and ¹³ C assignments by two-dimensional NMR spectroscopy," <i>Mag. Res. Chem.</i> , 31:278-282, 1993.
	C103	Rhodes, <i>et al.</i> , "Influence of exogenous hormones on the growth and secondary metabolite formation in transformed root cultures," <i>Plant Cell Tissue Organ Culture</i> , 38:143-151; 1994.
	C104	Rodriguez <i>et al.</i> , "Holothurinosides: new anti-tumour non sulphated triterpenoid glycosides from the sea cucumber <i>Holothuria forskalii</i> ," <i>Tetrahedron</i> , 47:4753-4762, 1991.
	C105	Royal and Park, "Hepatocyte growth factor-induced scatter of Madin-Darby canine kidney cells requires phosphatidylinositol 3-kinase," <i>J. Biol. Chem.</i> 270(46):27780-27787, 1995.
	C106	Schöpke <i>et al.</i> , "Bellissaponins BA ₁ and BA ₂ , acylated saponins from <i>Bellis perennis</i> ," <i>Phytochemistry</i> , 30:627-631, 1991.
	C107	Schreiber <i>et al.</i> , "Rapid detection of octamer binding proteins with 'mini-extracts', prepared from a smaller number of cells," <i>Nucleic Acids Res.</i> , 17(15):6419, 1989.
	C108	Shao <i>et al.</i> , "Saponins from roots of <i>Kalopanax septemlobus</i> . (THUNB.) KOIDZ., Ciqiu: structures of kalopanaxsaponins C, D, E and F," <i>Chem. Pharm. Bull.</i> , 37(2):311-314, 1989.
	C109	Shirazi <i>et al.</i> , "Exposure to ultraviolet B radiation increases the tolerance of mouse skin to daily X-radiation," <i>Rad. Res.</i> , 145:768-775, 1996.
✓	C110	Smith <i>et al.</i> , "Effects of gibberellic acid on hairy root cultures of <i>Artemisia annua</i> : growth and artemisinin production," <i>In Vitro Cell Dev. Biol.</i> , 33:75-79, 1997.

25338844.1

EXAMINER:	/Walter Webb/	DATE CONSIDERED:	01/24/2008
-----------	---------------	------------------	------------

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

CLFR:009US

09/992,556

Applicant

Jordan U. Guterman

Valsala Haridas

Filing Date:

November 16, 2001

Group:

1645

List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 1

Other Art

See Page 1

/W.W./	C111	Spady <i>et al.</i> , "Regulation of plasma LDL-cholesterol levels by dietary cholesterol and fatty acids" <i>Annu. Rev. Nutr.</i> , 13:355-381, 1993.
	C112	Tabas <i>et al.</i> , "Rabbit and human liver contain a novel pentacyclic triterpene ester with acyl-CoA: cholesterol acyltransferase inhibitory activity," <i>J. Biological Chem.</i> , 265(14):8042-8051, 1990.
	C113	Takema <i>et al.</i> , "Unusual wrinkle formation after temporary skin fixation followed by UVB irradiation in hairless mouse skin," <i>Exp. Dermatol.</i> , 5:145-149, 1996.
	C114	Tewari <i>et al.</i> , "Yama/CPP32 β , a mammalian homolog of CED-3, is a CrmA-inhibitable protease that cleaves the death substrate poly (ADP-ribose) polymerase," <i>Cell</i> , 81:801, 1995.
↓	C115	Thornberry and Lazebnik, "Capases: Enemies Within," <i>Science</i> , 281:1312-1316, 1998.
	C116	Vitamin USA, www.vitaminusa.com/00-3384-04111.html . Print-out of web page only.
/W.W./	C117	Vlahos <i>et al.</i> , "A specific inhibitor of phosphatidylinositol 3-kinase, 2-(4-morpholinyl)-8-phenyl-4H-1-benzopyran-4-one (LY294002)," <i>J. Bio. Chem.</i> , 269(7):5241-5248, 1994.
/W.W./	C118	Weng <i>et al.</i> , "Phosphatidylinositol 3-kinase signals activation of p70 S6 kinase <i>in situ</i> through site-specific p70 phosphorylation," <i>Proc. Natl. Acad. Sci.</i> , 92:5744-5748, 1995.
/W.W./	C119	Willy and Mangelsdorf, "Nuclear orphan receptors: The search for novel ligands and signaling pathways," <i>Hormones and Signaling</i> , 1:307-358, 1998.
/W.W./	C120	Wink <i>et al.</i> , "The multifaceted roles of nitric oxide in cancer," <i>Carcinogenesis</i> , 19(5):711-721, 1998.
	C121	www.enrich.com/us/library_pub/technicalinfoseries/nutrientprofil.../black_chohosh.html . Print out of web page only.
/W.W./	C122	Wysokinska and Chmiel, "Transformed root cultures for biotechnology," <i>Acta Biotechnol.</i> , 17(2):131-159; 1997.
/W.W./	C123	Xie <i>et al.</i> , "Role of transcription factor NF- κ B/Rel in induction of nitric oxide synthase," <i>J. Biol. Chem.</i> , 269(7):4705-4708, 1994.
/W.W./	C124	Youn <i>et al.</i> , "Photoprotective effect of calcipotriol upon skin photoreaction to UVA and UVB," <i>Photodermatol Photoimmunol. Photomed.</i> , 13:109-114, 1997.
/W.W./	C125	Zobel et al., "Steady-State Control And Investigation Of Root System Morphology," in: Torrey and Winship, (eds.) <i>Applications Of Continuous And Steady-State Methods To Root Biology</i> , Kluwer, Amsterdam, 165-182, 1989.
	C126	U.S. Patent application No. 09/992,837, filed November 16, 2001, copy of the Preliminary Amendment.

25338844.1

EXAMINER: /Walter Webb/

DATE CONSIDERED:

01/24/2008

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.
CLFR:009USSerial No.
09/992,556

O I P E
NOV 10 2003
LSCA2
PATENT & TRADEMARK OFFICE

List of Patents and Publications for Applicant's
INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

Applicant

Jordan U. Guterman

Valsala Haridas

Filing Date:

November 16, 2001

Group:

1645

U.S. Patent Documents

Foreign Patent Documents

Other Art

*See Page 1**See Page 1**See Page 1*

	C127	U.S. Patent application No. 09/999,495, filed November 30, 2001, copy of the Preliminary Amendment.
	C128	U.S. Patent application No. 10/000,720, filed November 30, 2001, copy of the Preliminary Amendment.
	C129	U.S. Patent application No. 10/238,647, filed September 9, 2002, copy of the Preliminary Amendment.
/W.W./	C130	Database Embase, accession No. 1999004588; Lyss et al., "the anti-inflammatory sesquiterpene lactone helenalin inhibits the transcription factor NF-kappa. B by directly targeting p65," Abstract, <i>Journal of Biochem.</i> , 1998.

25338844.1

EXAMINER: /Walter Webb/

DATE CONSIDERED: 01/24/2008

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)		Atty. Docket No.: CLFR:009US	Serial No.: 09/992,556
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant: Jordan Guterman Valsala Haridas	
		Filing Date: November 16, 2001	Group: 1645-1612
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>	

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Language
/W.W./	B11	WO 99/59578	11/25/99	WIPO	English

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation

25768251.1

EXAMINER: /Walter Webb/ DATE CONSIDERED: 01/24/2008

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.